

Title (en)

ROTARY KILN SEALING SYSTEM AND ROTARY KILN EQUIPMENT

Title (de)

DREHROHROFENDICHTUNGSSYSTEM UND DREHROHROFENANLAGE

Title (fr)

SYSTÈME D'ÉTANCHÉITÉ DE FOUR ROTATIF ET ÉQUIPEMENT DE FOUR ROTATIF

Publication

**EP 3951300 A4 20221012 (EN)**

Application

**EP 20929587 A 20200806**

Priority

- CN 202010253033 A 20200401
- CN 2020107522 W 20200806

Abstract (en)

[origin: EP3951300A1] A rotary kiln sealing system and rotary kiln equipment, relating to the technical field of sealing. The rotary kiln sealing system comprises a first housing (3212) and a second housing (3222). The second housing (3222) is annularly disposed outside the first housing (3212) in space, and a first gap is left between the first housing (3212) and the second housing (3222). An elastic compensation joint (323) is disposed outside the second housing (3222).

IPC 8 full level

**F27B 7/24** (2006.01)

CPC (source: CN EP KR US)

**F16J 15/52** (2013.01 - CN KR US); **F27B 7/24** (2013.01 - CN EP KR US); **F27D 9/00** (2013.01 - US); **F27D 2009/0013** (2013.01 - US)

Citation (search report)

[A] EP 2110631 A1 20091021 - DANIELI CORUS BV [NL]

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 3951300 A1 20220209; EP 3951300 A4 20221012; EP 3951300 A8 20220323; EP 3951300 B1 20230614**; AU 2020440028 A1 20211209; AU 2020440028 B2 20230302; CA 3139231 A1 20211007; CA 3139231 C 20240123; CN 111322413 A 20200623; JP 2022533164 A 20220721; JP 7387762 B2 20231128; KR 102652304 B1 20240327; KR 20220020384 A 20220218; US 2022381511 A1 20221201; WO 2021196484 A1 20211007; ZA 202108968 B 20230125

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